



A service of the National Library of Medicine
and the National Institutes of Health

My NCBI
[Sign In] [Regi]

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Box

Search PubMed for methylotrophus Preview Go Cl

Limits Preview/Index History Clipboard Details

About Entrez

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorials

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

Special Queries

LinkOut

My NCBI

Related Resources

Order Documents

NLM Mobile

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

- Search History will be lost after eight hours of inactivity.
- Search numbers may not be continuous; all searches are represented.
- To save search indefinitely, click query # and select Save in My NCBI.
- To combine searches use #search, e.g., #2 AND #3 or click query # for more options.

Search	Most Recent Queries	Time	Result
#14	Search methylotrophus	13:10:38	<u>95</u>
#13	Search #12 OR #11	13:10:26	<u>3</u>
#12	Search methylotrophus AND (aspartokinase OR "aspartate kinase")	13:10:13	<u>2</u>
#11	Search methylotrophus AND "dihydrodipicolinate synthase"	13:09:55	<u>3</u>
#10	Search #9 AND methylotrophus	13:09:20	<u>1</u>
#9	Search "dihydrodipicolinate synthase"[Substance Name]	13:09:01	<u>68</u>
#6	Search lysine AND methylotrophus	13:07:58	<u>5</u>
#5	Search #4 AND methylotrophus	13:07:31	<u>1</u>
#4	Search #2 OR #3	13:07:10	<u>266</u>
#3	Search "lysC aspartokinase"[Substance Name].	13:06:58	<u>5</u>
#2	Search "Aspartate Kinase"[MeSH]	13:06:53	<u>266</u>

Clear History

[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

Department of Health & Human Services

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Dec 18 2006 06:34:27

NAME: David Steadman
AU: 1656
Date: 1/8/07
Office: Remsen 2B05
Mailbox: Remsen 3C70

Please search the following sequences in commercial and interference databases:

- 1) Standard search of SEQ ID NO:6 against nucleic acid databases.
- 2) Standard search of SEQ ID NO:10 against nucleic acid databases.

Thank you very much.

David J. Steadman, Ph.D.
Primary Examiner
Art Unit 1656
Protein Crystallography and Recombinant Enzymes
Office: Remsen 2B05
Mailbox: Remsen 3C70
Phone: (571) 272-0942

Search History for 09/926,299

(FILE 'HOME' ENTERED AT 13:12:24 ON 17 JAN 2007)

FILE 'REGISTRY' ENTERED AT 13:12:41 ON 17 JAN 2007

E "ASPARTOKINASE"/CN 25

L1 1 S E3

E "DIHYDRODIPICOLINATE SYNTHASE"/CN 25

L2 1 S E3

FILE 'MEDLINE, AGRICOLA, CAPLUS, BIOSIS, EMBASE, WPIDS' ENTERED AT
13:13:47 ON 17 JAN 2007

L3 2237 S L1 OR L2

L4 3385 S L3 OR (ASPARTOKINASE OR "ASPARTATE KINASE" OR "DIHYDRODIPICOL

L5 13 S L4 AND METHYLOTROPHUS

L6 6 DUP REM L5 (7 DUPLICATES REMOVED)

=>

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	174	methylophus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/17 13:20
L2	36	L1 and ((aspartokinase OR "apartate kinase") OR "dihydrodipicolinate synthase")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/17 13:20
L3	26	L1 and ((aspartokinase OR "apartate kinase") OR "dihydrodipicolinate syntase")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/17 13:20
L4	10	L2 NOT L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/17 13:20
S1	10	methylophilus and (aspartokinase or (dihydrodipicolinate adj synthase))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/12 11:18
S2	77	"35832"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/11 15:59
S3	0	"35831" and bacteri	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/11 16:00
S4	11	"35831" and bacteri\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/11 16:00
S5	110	"35831"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/11 16:00
S6	150	methylophilus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/12 08:14
S7	5	"9516042"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/12 14:35

EAST Search History

S8	0	"9516042" and rsfd80	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/12 08:15
S9	0	"9516042" and dapa*24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/12 08:23
S10	0	"9516042" and dapa	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/12 08:23
S11	2	"6040160".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/12 08:23
S12	1	"6040160".pn. and dapa*24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/12 08:23
S13	1	("6040160".pn. and dapa*24) and lysc*80	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/12 08:23
S14	2	"4824786".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/12 10:54
S15	6536	fermentation and methanol and (amino adj acid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/12 12:04
S16	430	(fermentation and methanol and (amino adj acid)) and (amino adj acid).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/12 12:05
S17	84	((fermentation and methanol and (amino adj acid)) and (amino adj acid).ab.) and (l-lysine or l-threonine or l-valine or l-leucine or l-isoleucine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/12 12:08
S18	150	methylophilus or methylphilus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/12 12:08
S19	66	(methylophilus or methylphilus) and fermentation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/12 12:09

EAST Search History

S20	42	((methylophilus or methylphilus) and fermentation) and (amino adj acid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/12 12:24
S21	123	(methylo\$ or methyli\$) and ajinomoto.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/12 13:32
S22	2	"2003232338".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/12 13:32
S23	2	"2003232338"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/12 13:34
S24	2	"20030124687".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/12 13:57
S25	44	"0037273"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/12 13:58
S26	2	barth.in. and methylotrophic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/12 13:58
S27	107	kojima.in. and ajinomoto.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/12 14:36
S28	25	(kojima.in. and ajinomoto.as.) and aspartokinase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/12 14:36
S29	36134	gunji.in. or yasueda.in. or sugimoto.in. or tsujimoto.in. or shimaoka.in. or kawasaki-shi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/13 15:25
S30	9	(gunji.in. or yasueda.in. or sugimoto.in. or tsujimoto.in. or shimaoka.in. or kawasaki-shi.in.) and (methylophilus or methylphilus)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/13 15:26
S31	138	kokai.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/13 15:27

EAST Search History

S32	0	kokai.in. and (threonine adj operon)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/13 15:27
S33	1	anjinomoto.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/13 15:28
S34	30	ajinomoto.as. and (threonine adj operon)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/13 15:40
S35	84	aspartokinase and (homoserine adj dehydrogenase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/13 15:40
S36	37	(aspartokinase and (homoserine adj dehydrogenase)) and (homoserine adj kinase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/13 15:40
S37	26	((aspartokinase and (homoserine adj dehydrogenase)) and (homoserine adj kinase)) and (threonine adj synthase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/13 15:40
S38	2	"5939307".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 11:54
S39	2	"6040160".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/18 11:54
S40	21	methylophilus same (aspartokinase or (dihydrodipicolinate adj synthase))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/13 10:25
S41	2	"6350596".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/17 12:54
S42	174	methylophilus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/17 12:54
S43	26	S42 and ((aspartokinase OR "apartate kinase") OR "dihydrodipicolinate syntase")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/17 13:20